UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NXTGEN TOYS, LLC,
PETITIONER,

v.

ZIPSTRING, LLC,
PATENT OWNER.

Case IPR2024-01213
Patent 11,674,774

JOINT SUBMISSION OF ADDITIONAL EXHIBITS[1]

[1] Authorized by the Board on December 4, 2025 during oral hearing.

LIST OF EXHIBITS

Exhibit 1001	U.S. Patent No. 11,674,774 ("the '774 patent")
Exhibit 1002	Declaration of Dr. Barry Kudrowitz
Exhibit 1003	CV for Dr. Barry Kudrowitz
Exhibit 1004	B. Yeany, String shooter-String launcher – physics of toys – Homemade Science with Bruce Yeany, YouTube video, June 11, 2014 (available at https://www.youtube.com/watch?v=rffAjZPmkuU) ("Yeany")
Exhibit 1005	Abello, Margaux, *et al.*, String Shooter's Overall Shape in Ambient Air, Volume 4, *Emergent Scientist*, 1-8, January 14, 2020 ("Abello")
Exhibit 1006	Daerr, Adrian, *et al.*, The Charmed String: Self-Supporting Loops Through Air Drag, Volume 877, *Journal of Fluid Mechanics*, 1-12, August 20, 2019 ("Daerr")
Exhibit 1007	Scorch Works, String Shooter, YouTube video, July 4, 2018 (available at https://www.youtube.com/watch?v=IGIDy-IJxmo) ("Scorch")
Exhibit 1008	U.S. Patent No. 6,537,126 to Wagner ("Wagner")
Exhibit 1009	C.C.L. Gregory, Theory of a loop revolving in air, with observations on the skin-friction, Q. J. Mech. Appl. Math. 2 (1949) ("Gregory")
Exhibit 1010	Sunita Sharma, et. al., *Yarn Hairiness Determination Using Image Processing*, IOSR Journal of Electronics and Communication Engineering, Volume 11, Issue 5, Ver. II (Sep.-Oct. 2016), pages 48-52 ("Sharma")
Exhibit 1011	Anderson, Fundamentals of Aerodynamics, Sixth Edition, published by McGraw-Hill Education, 2017 ("Anderson")
Exhibit 1012	G. K. Tyagi, *Yarn structure and properties from different spinning techniques*, Chapter 5 of Advances in Yarn Spinning Technology, pages 119-154, published by Woodhead Publishing Limited, 2010 ("Tyagi")

Exhibit 1013	Screen shot taken at 6 minutes and 54 seconds into video from d'Art of Science, How to make a String Shooter? | DIY String *Shooter* | *dArtofScience*, YouTube video, June 29, 2018 (available at https://www.youtube.com/watch?v=bsZ93j_nUVc&t=283s) ("d'Art of Science")
Exhibit 1014	Print out of Yeany Youtube webpage (printed from https://www.youtube.com/watch?v=rffAjZPmkuU)
Exhibit 1015	Print out of Scorch Youtube webpage (printed from https://www.youtube.com/watch?v=IGIDy-IJxmo)
Exhibit 1016	Print out of d'Art of Science Youtube webpage (printed from https://www.youtube.com/watch?v=bsZ93j_nUVc&t=283s)
Exhibit 1017	First Amended Complaint in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136-TCB, filed on April 8, 2024
Exhibit 1018	Prosecution history of the '774 patent
Exhibit 1019	Copy of ZipString Youtube webpage, *The Science of ZipString*, YouTube video, January 3, 2023 (available at https://www.youtube.com/watch?v=9MtrcXZbHh8))
Exhibit 1020	Print out of ZipString's FAQ webpage (printed from https://zipstring.com/pages/faqs)
Exhibit 1021	Print out of Google support website (printed from https://support.google.com/youtube/answer/57407?hl=en&ref_topic=9257439&sjid=7169604476855613924-NC)
Exhibit 1022	Print out of ZipString Patents webpage (printed from https://zipstring.com/pages/patents)
Exhibit 1023	Joint Claim Construction Statement in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136 (filed on Dec. 6, 2024)
Exhibit 1024	Defendant's Opening Claim Construction Brief in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136 (filed on Jan. 6, 2025)

Exhibit 1025	Plaintiff's Opening Claim Construction Brief and attached Declaration of Jason Janét in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136 (filed on Jan. 7, 2025)
Exhibit 1026	Defendant's Responsive Claim Construction Brief in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136 (filed on Jan. 27, 2025)
Exhibit 1027	Plaintiff's Responsive Claim Construction Brief and attached Declaration of Jason Janét in *ZipString, LLC v NxtGen Toys, LLC*, case 1:24-cv-00136 (filed on Jan. 27, 2025)

On December 4, 2025, during the oral hearing in this matter the Board authorized the parties to submit the parties' claim construction briefs in the underlying litigation as additional exhibits in this IPR. The parties have conferred and jointly agreed to submit the following new exhibits in accordance with the Board's authorization:

- Exhibit 1023 – Joint Claim Construction Statement
- Exhibit 1024 – Defendant's Opening Claim Construction Brief
- Exhibit 1025 – Plaintiff's Opening Claim Construction Brief and attached Exhibit D, Declaration of Jason Janét
- Exhibit 1026 – Defendant's Responsive Claim Construction Brief
- Exhibit 1027 – Plaintiff's Responsive Claim Construction Brief and attached Exhibit E, Declaration of Jason Janét

Dated December 11, 2025

Respectfully submitted,
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CERTIFICATE OF SERVICE UNDER 37 CFR § 42.6(e)(4)

The undersigned hereby certifies that a copy of the foregoing document and all accompanying exhibits, have been served via electronic mail on December 11, 2025 upon the following:

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